AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1.   (Previously Presented) A digital data playing device for reproducing a digital data file, comprising:

a data storage medium for storing the digital data file transferred from a source device, the digital data file having been encrypted by:

    1)   generating a key data using at least a unique ID of the digital data playing device or a unique ID of the storage medium or both;

    2)   transmitting said key data from the digital data playing device to a unit of the source device through a network; and

    3)   encrypting within the source device the digital data file using said key data; and

a decoding unit configured to decrypt the digital data file read from the data storage medium using said key data.

2.   (Previously Presented) The digital data playing device of claim 1, wherein said key data further includes information regarding a manufacturing company of the digital data playing device.

3.   (Previously Presented) The digital data playing device of claim 1, wherein said key data further includes an arbitrarily set value.

4-44. (Canceled)

45. (Previously Presented) The digital data playing device of claim 1, wherein the digital data playing device is a device of an end user.

46. (Currently Amended) The digital data playing device of claim 1, wherein in said 1), said digital data playing device generates said key data.

47. (Previously Presented) A method for reproducing a digital data file using a digital data playing device, the method comprising:

storing the digital data file transferred from a source device in a storage medium of the digital data playing device, wherein the digital data has been encrypted by:

1) generating a key data using at least a unique ID of the digital data playing device or a unique ID of the storage medium or both;

2) transmitting said key data from the digital data playing device to a unit of the source device through a network; and

3) encrypting within the source device the digital data file using said key data; and

decrypting the digital data file read from the data storage medium using said key data.

48.   (Previously Presented) The method of claim 47, wherein in said step 1), said key data is further generated using information regarding a manufacturing company of the digital data playing device.

49.   (Previously Presented) The method of claim 47, wherein in said step 1), said key data is further generated using an arbitrarily set value.

50.   (Previously Presented) The method of claim 47, wherein the digital data playing device is a device of an end user.

51.   (Currently Amended) The method of claim 47, wherein in said step 1) is performed by said digital data playing device.

52.   (New) The digital data playing device of claim 1, wherein said key data is generated by:

summing one or more first internal keys to the unique ID of the digital data device or the unique ID of the storage medium or both to generate an internal encryption key; and

generating said key data by converting the internal encryption key according to an encryption algorithm using a second internal key.

53.   (New) The digital data playing device of claim 52, wherein said encryption algorithm is based on a convention between said source device and said digital data playing device.

54.   (New) The method of claim 47, wherein said step of generating said key data includes:

summing one or more first internal keys to the unique ID of the digital data device or the unique ID of the storage medium or both to generate an internal encryption key; and

generating said key data by converting the internal encryption key according to an encryption algorithm using a second internal key.

55.   (New) The method of claim 54, wherein said encryption algorithm is based on a convention between said source device and said digital data playing device.

56.   (New) A digital data delivery system, comprising:

a digital data server configured to deliver first key encrypted digital data to a source device, wherein the first key encrypted digital data is encrypted using a first key; and

the source device configured to generate decrypted digital data by decrypting the first key encrypted digital data using the first key, generate second key encrypted digital data by encrypting the decrypted digital data using a second key, and deliver the second key encrypted digital data to a digital data playing device,

wherein the first key is based on one or more registration attributes of a user of the digital data server, and

wherein the second key is based on one or more attributes of the digital data playing device.

57.   (New) The digital data delivery system of claim 56, wherein the attributes of the digital data playing device include at least one of a manufacturer of the digital data playing device, a serial number of the digital data playing device, and an ID of a storage medium of a memory unit utilized by the digital data playing device.

58.　(New) The digital data delivery system of claim 57, wherein the storage medium of the memory unit is removable.

59.　(NEW) The digital data delivery system of claim 56,

wherein the digital data server is configured to provide an encryption/download unit software to the source device, and

wherein the source device is configured to generate the second key encrypted digital data using the encryption/download unit software.

60.　(New) The digital data delivery system of claim 56,

wherein the digital data server is configured to provide an encryption/decryptor software to the source device, and

wherein the source device is configured to decrypt the first key encrypted digital data using the encryption/decryptor software.

61.　(New) The digital data delivery system of claim 56, wherein the source device is configured to generate the second key by combining the one or more attributes of the digital data playing device with one or more first internal keys and a second internal key.

62.   (New) The digital data delivery system of claim 61, wherein the source device is configured to generate the second key by:

summing the one or more first internal keys to the one or more attributes of the digital data playing device to generate an internal encryption key, and

generating the second key by converting the internal encryption key according to an encryption algorithm using a second internal key.

63.   (New) The digital data delivery system of claim 62, wherein the encryption algorithm is based on a convention between the source device and the digital data playing device.

64.   (New) The digital data delivery system of claim 61, wherein the digital data playing device is configured to generate the second key and to decrypt the second key encrypted data from the source device using the second key.

65.   (New) The digital data delivery system of claim 56, wherein the digital data playing device is configured to generate the second key by combining the one or more attributes of the digital data playing device with one or more first internal keys and a second internal key.

66.   (New) The digital data delivery system of claim 65, wherein the digital data playing device is configured to generate the second key by:

summing the one or more first internal keys to the one or more attributes of the digital data playing device to generate an internal encryption key, and

generating the second key by converting the internal encryption key according to an encryption algorithm using a second internal key.

67.   (New) The digital data delivery system of claim 65, wherein the digital data playing device is configured provide the second key to the source device.

68.   (New) The digital data delivery system of claim 56,

wherein the digital data server delivers the first key encrypted digital file to the source device via a first network, and

wherein the source device delivers the second key encrypted digital file to the digital data playing device via a second network.

69.   (New) A source device for digital data delivery, comprising:

a storage configured to store first key encrypted digital data from a digital data server;

an encryption/decryptor configured to generate decrypted digital data by decrypting the first key encrypted digital data using a first key; and

an encryption/download unit configured to generate second key encrypted digital data by encrypting the decrypted digital data using a second key and to deliver the second key encrypted digital data to a digital data playing device,

wherein the first key is based on one or more registration attributes of a user of the source device, and

wherein the second key is based on one or more attributes of the digital data playing device.

70.   (New) The source device of claim 69, wherein the attributes of the digital data playing device include at least one of a manufacturer of the digital data playing device, a serial number of the digital data playing device, and an ID of a storage medium of a memory unit utilized by the digital data playing device.

71.   (New) The source device of claim 70, wherein the storage medium of the memory unit is removable.

72. (New) The source device of claim 69, wherein the source device is configured to receive the encryption/download unit from the digital data server in a software form.

73. (New) The source device of claim 69, wherein the source device is configured to receive the encryption/decryptor from the digital data server in a software form.

74. (New) The source device of claim 69, wherein the encryption/download unit is configured to generate the second key by combining the one or more attributes of the digital data playing device with one or more first internal keys and a second internal key.

75. (New) The source device of claim 74, wherein the encryption/download unit is configured to generate the second key by:

summing the one or more first internal keys to the one or more attributes of the digital data playing device to generate an internal encryption key, and

generating the second key by converting the internal encryption key according to an encryption algorithm using a second internal key.

76.   (New) The source device of claim 75, wherein the encryption algorithm is based on a convention between the source device and the digital data playing device.

77.   (New) The digital data delivery system of claim 69, wherein the source device is configured to receive the second key from the digital data playing device.

78.   (New) The digital data delivery system of claim 69,

wherein the source device receives the first key encrypted digital file from the digital data server via a first network, and

wherein the source device delivers the second key encrypted digital file to the digital data playing device via a second network.